

### ABSTRACT

The invention relates to a fuel delivery unit (2) that is disposed in the fuel tank (1) of a motor vehicle, the delivery unit comprising a level sensor (13) that  
5 detects when the amount of fuel in a surge chamber (3) falls below a minimum amount. When the fuel in the surge chamber (3) falls below a defined minimum, the supply of power to a delivery pump (4) that is driven by an  
10 electromotor is interrupted, thereby preventing the delivery pump (4) from delivering air when the surge chamber (3) is empty.